

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

- 1 1. (Currently Amended) A micro-stencil comprising:
2 a. a membrane with a receptor surface and a print surface, the print surface being
3 patterned with stencil features; and
4 b. a flow region through the membrane to allow a print fluid to flow from the
5 receptor surface to the print surface for printing the stencil feature on a medium;
6 and
7 c. means to align the membrane with the medium between multiple prints.
- 1 2. (Original) The micro-stencil of claim 1, wherein the flow region comprises passages from
2 the receptor surface to the print surface.
- 1 3. (Currently Amended) The micro-stencil of claim 1, further comprising a reservoir for
2 holding and ~~supplying~~ supplying a print fluid.
- 1 4. (Original) The micro-stencil of claim 3, wherein the reservoir comprises a porous
2 material.
- 1 5. (Currently Amended) The micro-stencil of claim 4, wherein the porous material
2 comprises a material selected from the group consisting of metal, glass, quartz, polymer,
3 cellulose, polycarbonate, polytetrafluoroethylene, nylon, polyether sulfone,
4 polypropylene, mixed cellulose and polyvinylidene fluoride.
- 1 6. (Original) The micro-stencil of claim 4, wherein the porous material is coupled to the
2 receptor surface of the membrane.

- 1 7. (Original) The micro-stencil of claim 4, wherein a portion of the porous material is
2 positioned within the flow region.
- 1 8. (Original) The micro-stencil of claim 1, wherein the stencil features comprise lateral
2 feature dimensions of less than 5.0 microns.
- 1 9. (Original) The micro-stencil of claim 1, wherein the membrane is formed from a resilient
2 material selected from the group consisting of rubber, silicone, urethane, vinyl, acrylic
3 and nylon.
- 1 10. (Original) The micro-stencil of claim 1, wherein the membrane is formed from
2 polydimethylsiloxane (PDMS).
- 1 11. (Currently Amended) The micro-stencil of claim 1, wherein ~~a portion of the stencil~~
2 features of the membrane has a thickness have thicknesses of less than 1.0 micron.
- 1 12. (Original) The micro-stencil of claim 1, wherein the stencil features comprise an array of
2 stencil features.
- 1 Claims 13-88 (Canceled).
- 1 89. (New) A micro-stencil comprising:
2 a. a membrane formed from polydimethylsiloxane (PDMS) with a receptor surface
3 and a print surface, the print surface being patterned with stencil features
4 comprising lateral feature dimensions of less than 5.0 microns;
5 b. a flow region through the membrane to allow a print fluid to flow from the
6 receptor surface to the print surface for printing the stencil features on a medium;
7 and
8 c. means to align the membrane with the medium between multiple prints.